

REMARKS/ARGUMENTS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 1, 4-22 and 25 are presently active in this case; Claims 1, 5, 10-14, 16, 22 and 25 having been amended and Claims 2, 3, 23 and 24 canceled by way of the present amendment.

In the outstanding Office Action, the specification was objected to for minor informalities; Claims 16 and 20 were objected to for minor informalities; Claim 25 was rejected under 35 U.S.C. § 112, second paragraph, as failing to set forth the subject matter which applicants regard as their invention; Claims 1-25 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicants regard as the invention; Claims 1 and 24-25 were rejected under 35 U.S.C. § 112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections; Claims 1, 2, 14, 19-22, 24 and 25 were rejected under 35 U.S.C. § 102(b) as being anticipated by Shibata et al. (U.S. Patent 5,409,389, hereinafter Shibata); Claims 1, 2, 14, 19-22, 24 and 25 were rejected under 35 U.S.C. § 102(b) as being anticipated by Koyata et al. (JP-2000048924 A, hereinafter Koyata); Claims 5-14 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Shibata in view of Ueno et al. (U.S. Patent 5,257,943, hereinafter Ueno); Claims 3, 4, 15-18 and 23 were objected to as being dependent on a rejected base claim, but would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims.

Applicants first wish to thank Examiner Hyeon for indication that Claims 3, 4, 15-18, and 23 would be allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims. Applicants have now amended independent

Claims 1 and 25 to include the allowable subject matter of Claim 3 and have amended Claim 22 to include the allowable subject matter of Claim 23. Claim 24 has been canceled.

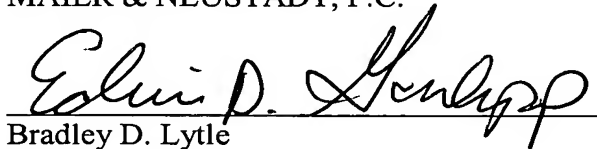
In response to the objection to the specification and claims, the specification has been amended to correct the noted informalities and, therefore, the objection is believed to be overcome.

In response to the rejection under 35 U.S.C. § 112, second paragraph, Claims 1, 19, 20 and 25 are amended to correct the noted informalities. Therefore, the rejection under 35 U.S.C. § 112, second paragraph, is believed to be overcome and no further rejection on this basis is anticipated. If, however, the Examiner disagrees, the Examiner is invited to telephone the undersigned who will be happy to work with the Examiner in a joint effort to derive mutually satisfactory claim language.

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal Allowance. An early and favorable action is therefore respectfully requested.

Respectfully submitted,

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